User manual

DRC300iH







DVD







SUCH AS VASES, SHALL BE PLACED ON

ARNING: TO BEDLICE THE BISK OF FIR

OR ELECTRIC SHOCK, DO NOT EXPOSE THE

CAUTION: Use of controls or adjustments

performance of procedures other than those

APPLIANCE TO BAIN OR MOISTURE

APPARATUS BENEATH THIS UNIT

CALITION: TO PREVENT ELECTRIC SHOC

MATCH WIDE BLADE OF PLUG TO WIDE

SLOT OF POWER OUTLET, THEN FULLY

THIS CLASS B DIGITAL APPARATUS

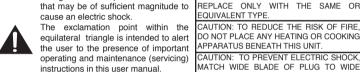
COMPLIES WITH CANADIAN ICES-003.

SAFETY PRECAUTIONS

Caution Marking and rating plate was located at WARNING: THE APPARATUS SHALL NOT BE rear and bottom enclosure of the apparatus. EXPOSED TO DRIPPING OR SPLASHING AND THAT NO OBJECTS FILLED WITH LIQUIDS,



VICEABLE PARTS INSIDE. REFER SERVICING TO UALIFIED SERVICE PERSONNEL The lightning flash with an arrowhead symbol, within the equilateral triangle. specified may result in hazardous radiation is intended to alert the user to the presence of uninsulated "dangerous CAUTION: DANGER OF EXPLOSION I voltage" within the product's enclosure BATTERY IS INCORRECTLY





Do not use the unit in places that are

power cord, grip the plug and not the cord

extremely hot, cold, dusty, or humid,

INVISIBLE LASER RADIATION WHE OPEN AND INTERLOCKS DEFEATED.

On Placement

On Safety

create a hazard

cord and the unit.

apparatus for ventilation

power cord





This product contains a low power laser device.

does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user The ventilation should not be impeded by is encouraged to try to correct the interference

covering the ventilation openings with items by one or more of the following measures: such as newspaper, table-cloths, curtains, - Reorient or relocate the receiving antenna. Increase the separation between the

equipment and receiver. When connecting or disconnecting the AC Connect the equipment into an outlet on a circuit different from that to which the itself. Pulling the cord may damage it and

receiver is connected. Consult the dealer or an experienced radio/ TV technician for help.

· When you are not going to use the unit for a long period of time, disconnect the AC Warning: Changes or modifications to this unit not expressly approved by the party No naked flame sources such as lighted responsible for compliance could void the candles should be placed on the AC power user's authority to operate the equipment.

Leave a minimum of 10 cm around the Notes on Copyright

It is forbidden by law to copy, broadcast. Attention should be drawn to the show, broadcast on cable, play in public, or environmental aspects of battery disposal. rent copyrighted material without permission Use of apparatus in moderate climates. Apparatus Claims of U.S. Patent Nos. 6.836.549: 6.381.747: 7.050.698: 6.516.132: When left in a heated room where it is warm and 5.583.936 licensed for limited viewing and damp, water droplets or condensation uses only.

may form inside the unit. When there is This product incorporates copyright protection condensation inside the unit, the unit may technology that is protected by U.S. patents not function normally. Let the unit stand for and other intellectual property rights. Use of 1 to 2 hours before turning the power on, or this copyright protection technology must be gradually heat the room and let the unit dry authorized by Macrovision, and is intended for home and other limited viewing uses only unless otherwise authorized by Macrovision. Reverse engineering or disassembly is

qualified technician

during intended use

prohibited.

Rating Plate Location

The rating plate is located on the rear of

FCC Statements

NOTE: This equipment has been tested and WARNING: found to comply with the limits for a Class . Should any trouble occur, disconnect the B digital device, pursuant to Part 15 of the FCC Rules These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no quarantee that interference will not occur in a particular installation. If this equipment

IMPORTANT SAFETY INSTRUCTIONS

Read these instructions

Keep these instructions.

Heed all warnings. Follow all instructions

Do not use this apparatus near water Clean only with a dry cloth.

Do not block any of the ventilation

openings. Install in accordance with the nanufacturer's instructions. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers)

that produce heat Do not defeat the safety purpose of the polarized or grounding - type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong is provided for your safety. When the provided plug does not fit into your AC

power outlet, consult an electrician for

DISC FORMATS

SOUND SYSTEM

Dolby Digital is a technology developed by Dolby Laboratories. Soundtracks encoded in Dolby

he unit automatically recognizes the Dolby Digital bitstream and provides a downmix suitable

ACCESSORIES

Need more help?

Please visit online help at www.RCAav.com

for two-channel listening. An additional Dolby Digital decoder is required for reproduction of the

Digital can reproduce from one to 5.1 discrete channels of excellent quality audio.

Audio CDs

[8cm/12cm disc

Title Chanter and Tracks

replacement of the obsolete outlet. 10. Protect the AC power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus

The unit can playback:

DVD DVDs

cannot play that disc

Available

VIDEOTM [8cm/12cm disc]

Region Management Information

This unit is designed and manufactured

to respond to the Region Management

Information that is encoded on DVDs. If the

region number printed on the DVD does not

correspond to the region number of this unit, it

Disc Function or Operation that is Not

When the appears on the screen, it

indicates that the function or operation

attempted is not available at that time. This occurs because the DVD manufacturer

determines the specific functions of DVDs.

Certain functions may not be available

on some DVDs. Be sure to read the

Note: When playing back a CD-G (Graphics)

or CD EXTRA disc, the audio portion will be

played, but the graphic images will not be

Language selections for audio

Language selections for subtitles

Screen aspect

-Multiple camera angles

discrete multi-channel soundtracks available on many DVDs

'Dolby' and the double-D symbol are trademarks of Dolby Laboratories.

Manufactured under license from Dolby Laboratories

Please check and identify the supplied accessories

Remote Control (with batteries)

Audio/Video cable

Region code indicator

documentation provided with the DVD.

Icons Used on DVDs

Sample Icons

21

Dolby Digital

The region number of this unit is 1.

11. Only use attachments/accessories

specified by the manufacturer. 12. Use only with a cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over



Portable Cart Warning

13. Unplug this apparatus during lightning storms or when unused for long periods of time.

14. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as the AC power cord or plug is damaged, liquid has spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

DVDs are divided into "titles" and

"chapters" If the disc has more than

one movie on it, each movie would be a

separate "title". "Chapters" are sections of

Audio CDs are divided into "tracks". A

"track" is usually one song on an Audio

Chapter 2 Chapter 3 Chapter 1 Chapter 2

Track 1 Track 2 Track 3 Track 4 Track 5

recorded on them, but some do not.

Notes on Unauthorized Discs

Numbers identify each title, chapter, and track

on a disc. Most discs have these numbers

You may not be able to play some DVDs

on this unit, particularly if they were

ourchased from outside your geographic

area or made for business purposes.

CD-R CD-RW

Title 2

■ DOLBY

REMOTE CONTROL

Using the Remote Control

Point the remote control at the REMOTE SENSOR located on the unit.

When using this unit in very bright light, the infrared REMOTE CONTROL SENSOR may not work properly.

The recommended operating range for remote operation is about 16 feet (5

Battery Replacement

When the batteries become weak the operating distance of the remote control will be greatly reduced and you will need to replace the batteries.

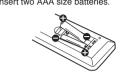
If the remote control is not going to be used for a long time, remove the batteries to avoid damage caused by battery leakage

When discarding batteries environmental problems must be considered and local rules or laws governing the disposal of these batteries must be strictly followed.

Do not mix old and new batteries. Do not mix ALKALINE standard (CARBON-ZINC), or rechargeable (Ni-Cd, Ni-MH, etc) hatteries

To Change Remote Batteries





Do not dispose of the battery in fire or it may explode or leak

Batteries shall not be exposed to excessive heat such as sunshine fire or the like

Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type.

SYMPTOM	CAUSE (AND REMEDY)

STIMPTOM	CAUSE (AND REWEDT)
No power.	Ensure the AC power cord is connected.The unit is not turned on.
The remote control does not function.	 Remove any obstacles between the remote and the unit Use the remote near the unit. Point the remote at the remote sensor on the unit.

TROUBLESHOOTING GUIDE

 Replace the hatteries in the remote with new one No sound or only Make sure that you select ON mode The system is in pause mode. Press the ► PLAY button to return to

different HD OUTPUT.

sound is heard. normal play mode The unit is in fast-forward or fast-reverse mode. Press the ► PLAY

button to return to normal play mode. Make sure the AUDIO output is correct

Make sure the audio cable is connected securely. The region number of the disc doesn't match the region number of this unit. abnormal color.

• The TV is not set to receive DVD signal output. The video/HDMI cable is not connected securely

The TV is not turned on.

Clean the disc No output on your • Check connection between HDMI TV and the unit.

Replace the HDMI cable with a better one. Bad HDMI cable can cause data lost. Press HDMI key on remote handset several times to toggle among

Severe hum or . Check the connections.

The plugs and jacks are dirty. Wipe them with a cloth slightly moistened with alcohol. Clean the disc

The disc does not • There is no disc inside. ("No Disc" appears on the screen).

· Insert the disc correctly with the playback side facing down.

 The unit and disc region number are incompatible Condensation may have formed inside the unit due to a sudden change in temperature. Wait about an hour for it to clear and try

Reset the unit, press the STANDBY/ON button to turn off the unit, The DVD door wait for a few seconds, then restart the unit

MAINTENANCE

Cleaning the Disc

A defective or soiled disc inserted into the unit can cause sound to drop out during playback Handle the disc by holding its inner and outer edges. Do NOT touch the surface of the unlabeled side of the disc

Do NOT stick paper or tape on the surface.

Do NOT expose the disc to direct sunlight or excessive heat.

Clean the disc before playback. Wipe the disc from the center outward with a

Before transporting the unit, remove the disc from the disc compartment.

NEVER use solvents such as benzine or alcohol to clean the disc. Do NOT use irregular shaped discs (example: heart shaped, octagonal, etc.). They may

cause malfunctions Cleaning the Unit

Be sure to turn the unit off and disconnect the AC power cord before maintaining the unit. Wine the unit with a dry soft cloth. If the surfaces are extremely dirty, wine clean with a cloth that has been dipped in a weak soap-and-water solution and wrung out thoroughly, then wipe

Never use alcohol, benzine, thinner, cleaning fluid or other chemicals. Do NOT use Important Note

CONTROL REFERENCE GUIDE

Remote Control

1 ▲ OPEN/CLOSE Button

Press to open or close the disc tray. 2 STANDRY/ON Button

Press to turn on the unit or put it in AUDIO Button

Press to select one of the audio sound tracks programmed on a DVD or to select the audio output mode on an audio CD. ANGLE Button

Press to switch the camera angle of the video presentation when scenes with multiple camera angles are recorded on a DVD. MEMORY Button

Press to create programs.

DISPLAY Button Press to change disc status information displayed on the TV screen. SETUP Button

Press to open and close the SETUE nenu screer

CURSOR (▲, ▼, ◀, ▶) Button Press to highlight selections on a menu screen and adjust certain settings. OK Button

Press to confirm selections on a menu

CLEAR Button Clear input selections and cancel certain playback functions Press to select iPod's "Remote UI mode" or "Extended Interface mode" 10 ► PLAY Button

Press to start playbac 11 ■ STOP Button

Press to stop playback 12 SEARCH Button

Fast reverse playback. 13. I◀◀ REV Button

Press to move backwards through titles chapters or tracks on a disc. 14 Number (0-9) Buttons

15 A-B REPEAT Button Press to perform point-to-point repeat playback on a DVD or CD

SOURCE Button Selects input sources.

17. SUBTITLE Button Press to select one of the subtitle languages programmed on a DVD.

Zoom in an image

1. DISC TRAY

OPEN/CLOSE button

Display units information

2 REMOTE SENSOR

3. DISPLAY WINDOW

5. ON/STANDBY Button

19. RETURN Button

Press to return to the normal operation after using the SETUP button

Opens or closes the tray by pressing the

Receives the remote control unit signals.

Indicator On: The unit is in standby mode

Turn the unit on or put it in standby mode

To wall outlet 10 11 | 13 14 15

12

Indicator Off: The unit is turned on.

10 COMPOSITE VIDEO OUT jack

11. HDMI OUT jack

12 S-VIDEO OUT jack

13. AUDIO OUT (L/R) jacks

3

4 6 7 8

7. PLAY Button

8. STOP Button

dock

6. OPEN/CLOSE Button

Stop playing a disc.

iPod/iPhone dock door

Opens or closes the tray.

Starts or resumes playback of a disc.

14 COAXIAI DIGITAL AUDIO OUT jack

15. COMPONENT VIDEO OUT jacks

(Y, Pb & Pr)

Push once & slide out the iPod/iPhone

3 AUDIO ANGLE ZOON SUSTITUE 5 SERVIN SUSTILIA TITLE RETURN 18 THE STATE OF -26 DVD

Press to return to the previous menu in iPod/iPhone mode.

20. TITLE Button Press to open the title menu screen. MENU Button

Press to open or close the DVD's menu HDMI Button Press once to view current HDMI output

resolution. Press repeatedly to change resolution (480P. 720P. 1080i. or 1080P) 23. II PAUSE Button Press to pause playback, frame

advance. 24. ▶► SEARCH Button Fast forward playback

▶► NEXT Button Press to move forward through titles. chapters or tracks on a disc. SLOW Button

Press to perform slow forward playback

27. GOTO Button Press to skip directly to a specific location

on a DVD. 28. DISC REPEAT Button Press to repeat chapter or title of a DVD.

ncorporates both audio and video signals, so Press to repeat single track or whole you will have just one cable running from the unit to your TV. Press to repeat songs/albums from your iPod/iPhone.

Using an HDMI cable (not included), connect the HDMI OUT jack on your unit to the HDMI IN jack on your TV or HDMI-compatible



Set the output resolution (using the HDMI button on the remote control) to match the

maximum resolution of your TV. When using HDMI connection to HDMI TV, please set the DIGITAL AUDIO under Audio Setup menu to be PCM (STEREO)

monitor or display, you can connect it to this player using an HDMI cable.

HDMI, the HDMI logo and High-Definition Multimedia Interface are trademarks or registered trademarks of HDMI licensing LLC.

SETUP AND CONNECTIONS

The unit can be connected to your TV in several different ways, depending on the design of your TV.

Method A (AV jacks) will give good picture quality. Method B (Component Video)

2. Using a S-video cable (not included), S-Video

may prefer to use this connection

cable

DRC300il

Audio cable

DRC300iH

WIDEO ANALOS

will give slightly better picture quality than a standard (yellow RCA-type) AV connection. If your TV has an S-Video connection, you

@ @ @ @

Press the HDMI button on the remote control

Refer to your TV Owner's Manual to the

determine the maximum resolution your TV

can support. If the picture quality or colors

the output resolution on the DVD player to

too high a value. When you connect the DVD player to your

TV, be sure to turn off the power and unplug

both units from the wall outlet before making

If you have a HDMI (with HDCP) equipped

n TV appear distorted, you may have se

to change output signals as below

480P (progressive)

720P (progressive)

1080P (progressive

1080i (interlace)

any connections.

Audio cable

(red and white)

Component

(areen/blue/re

will give better picture quality. Method C (HDMI) will give best picture quality.

Note: Use only one of the connection methods listed below for connecting to your TV.

CONNECTING TO A TV

A. RCA AUDIO/VIDEO JACKS

DRC300iH

component video inputs

picture playback.

right AUDIO IN jacks on your TV.

B. COMPONENT VIDEO OUT (DVD)

Some TVs or monitors are equipped with

Using the red and white connection on an

audio cable (not included), connect the left/

right AUDIO OUT jacks on your unit to the

Using a component video cable (not

included), connect the Y VIDEO OUT jack

(green plug) on your unit to the Y VIDEO IN

ack on your TV, the Pb VIDEO OUT jack

(blue plug) on your unit to the Pb VIDEO IN

red plug) on your unit to the Pr VIDEO IN

C. CONNECTING TO A DISPLAY (Using an HDMI cable)

iack on your TV and the Pr VIDEO OUT jack

iack on your TV to view the highest quality

For TVs that support it. HDMI can provide

he best quality audio and video output

(depending on media source), and so is the

preferred connection type. The HDMI cable

eft/right AUDIO IN jacks on your TV.

Using the red, white and yellow connection on the AV cable (included), connect the VIDEO OUT and left/right AUDIO OUT

jacks on the unit to the VIDEO IN and left/

AV cable _

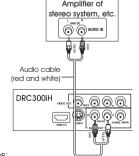
(included)

CONNECTING TO OPTIONAL EQUIPMENT (AMPLIFIER or HOME THEATER) A. ANALOG CONNECTION B. DIGITAL CONNECTION (preferred) Using an audio cable (not included), connect

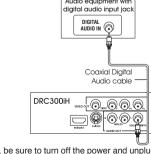
the left/right AUDIO OUT jack on your unit to

ANALOG CONNECTION Amplifier of ereo system, e

Using a coaxial digital audio cable (not included), connect the DIGITAL AUDIO OUT jack on your unit to the DIGITAL AUDIO IN jack on your other source. DIGITAL CONNECTION Audio equipment with digital audio input jacl



DIGITAL AUDIO IN 🕝 Audio cable



When you connect the unit to other equipment, be sure to turn off the power and unplug all of

the equipment from the wall outlet before making any connections. If the external equipment is television and this audio system is close to it, you may experience

the interference if the tuner function is selected while the television is working.

Refer to the instruction manual of the connected equipment as well.

DRC300iH eng ib.indd 1

AC power cord and refer servicing to a

To be completely disconnected the

apparatus from supply mains, the mains

plug of the apparatus shall be disconnected

The mains plug of apparatus should not be

obstructed OR should be easily accessed

rom the mains socket outlet completely

10/6/2009 9:45:13 AM

PLAYING A DISC

This user manual explains the basic instructions for operating this unit. Some DVDs are produced in a manner that allows specific or limited operation during playback. Therefore, this unit may not respond to all operating commands. THIS IS NOT A DEFECT. Please refer to the instructions accompanying the specific DVD in question for more information about the options available on that DVD.

may appear on the screen during operation. It means that the desired operation is not

permitted by the unit or disc.

Playing a Disc

- Press the STANDBY / ON button to turn on the unit.
- See CUSTOMIZING THE FUNCTION SETTINGS before proceeding to step 2.
- 2. Press the ≜ OPEN/CLOSE button to open the disc tray.
- 3. Place a disc onto the disc tray with the label side up.
- 4. Press the ≜ OPEN/CLOSE button to close the disc tray. It takes a short while for your unit to load the disc. After loading, for most DVDs, the unit will automatically take you main menu or start
- If the unit does not automatically start playing the DVD, press the ► PLAY button

Pausing Playback (Still Mode)

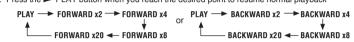
Press the II PAUSE button on the remote. Each time you press the II PAUSE button, the picture advances one frame. To resume normal playback, press the PLAY button.

Stopping Playback

- Press the STOP button at the spot where you want to interrupt playback. To resume playback at the spot where the disc was stopped, press the PLAY button.
- If you press the STOP button twice, the unit's memory will be cleared and pressing the ▶ PLAY button will reset the disc to the beginning.

Fast Forward / Fast Reverse

- 1. Press the SEARCH ▶▶ or SEARCH ◄◄ button when a disc is playing. Each time you press the SEARCH ▶▶ or SEARCH ◀◀ button, the playback speed changes in the following sequence:
- 2. Press the ► PLAY button when you reach the desired point to resume normal playback



- The unit mutes sound and subtitles during reverse and forward scan of DVDs. The fast playback speed may differ depending on the disc.
- Skipping to a Different Chapter/Title

- Press the I◀◀ PREV button to go back to current or previous chapters/tracks. Press the ►► NEXT button to advance chapters/tracks.
- For audio CDs, use the number buttons on the remote control to jump immediately to the desired track number.

Slow-motion Play 1. Press the SLOW button on the remote in play $SF 1/2 \rightarrow SF 1/3 \rightarrow SF 1/4 \rightarrow SF 1/5$

Each time the SLOW button is pressed, the

speed of slow-motion playback changes in the following sequence:

2. Press the ► PLAY button to return to normal playback speed.

Audio Selection OVD

On some DVDs, the sound is recorded in two or more formats. Follow the directions below to select While a disc is playing, press the AUDIO button to Show the current sufficient of the current sufficient sufficient of the current sufficient suff the preferred language and sound system.

show the current audio format (eq 5.1 or 2 channel)

2. Press the AUDIO button repeatedly to select the desired audio format.

If only one audio format is recorded on the DVD, the AUDIO button becomes an invalid key and

will be displayed. Some DVDs allow you to change audio selections only via the disc menu. If this is the case, press

the MENU button and choose the appropriate language on the disc menu. You can select different audio channels (Stereo, Mono L, Mono R or Mix Mono) on an Audio CD by pressing the AUDIO button repeatedly.

Subtitle Selection OVD

1. While a DVD is playing, press the SUBTITLE button to display the current language setting, as shown in the example. 2. Press the SUBTITLE button repeatedly to select the

desired subtitle language.

2/3

Sequence of angle shots

2/3

PLAY ← SF 1/7 ← SF 1/6

Some DVDs are set to display subtitles automatically, and you cannot turn them off even if you set

the subtitle function to off · During some scenes, the subtitles may not appear immediately after you select your desired

• The number of subtitle languages recorded differs depending on the disc. If only one language is

recorded, the language does not change. This function can only be used for discs on which subtitles have been recorded in multiple

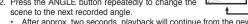
 Some DVDs allow you to change subtitles only via the disc menu. If this is the case, press the MENU button and choose the appropriate subtitle on the disc menu.

Angle Selection DVD

Some DVDs contain scenes which have been shot e.g. from a number of different angles. For these discs, the same scene can be viewed from each of these

 While you are playing a DVD with different angles recorded, press the ANGLE button to view the number of current angles available.

2. Press the ANGLE button repeatedly to change the



After approx. two seconds, playback will continue from the new angle you selected. If no button is pressed within 10 seconds, playback continues without changing the current

- · This function can only be used for discs on which scenes shot from multiple angles have been
- If only one angle is recorded, " CFF " is displayed.

Zooming into an image OVD

While a disc is playing, press the ZOOM button repeatedly to enlarge the image in several levels.

- While an image is zoomed, you can use the ▲, ▼, ◀ or ▶ CURSOR button to shift the view and display the part you want.
- To return to normal view, press the ZOOM button until the "ZOOM: OFF" shows. The screen

When you reach the edge of the image, the display will not shift anymore in that direction. While the disc is playing, press the DISPLAY button on the remote control repeatedly to display

information on operation status. TT 1/21 CH 6/29 ① 00:07:18 Elapsed Time:

○)) 1/3 ENG DID 6 CH OFF 21 OFF Chapter Remaining time

Remaining Time Remaining time of the chapter/title TT 1/21 CH 6/29 C - 00:12:03 which is currently playing. Title Elapsed time

TT 1/21 CH 6/29 T - 02:01:22

TT 1/21 CH 6/29 T 00:30:15

LOCATING A DESIRED SECTION



Elapsed time from the beginning of the

hapter/title which is currently playing.

Locating a specific chapter / track

If you know the chapter / track number you want to play, you can locate a specific chapter / track by directly selecting a chapter / track number.

- 1. Press the GOTO button to search your CD TRK00/12 CX (2) 00:00:00 desired chapter / track. 2. Press ◀ or ▶ button to highlight a chapter / Press ← press ←
- track and press the corresponding numbe button(s) for the chapter you want.
- 3 Press the OK button to confirm. The unit will start playback about 3 seconds later

Locating a specific title

If a DVD disc contains title numbers, you can locate a specific title by directly selecting a title ₹ TT /22 CH 3/4 ⊕ 00:00:09

- In stop mode, press the GOTO button. 2. Press ◀or ▶ button to highlight a specific field and press the corresponding number button(s)
- for the title you want 3. Press the OK button to confirm. The unit will start playback about 3 seconds later

Locating a specific time OVD

You can move to a specific location by entering its corresponding time (hours, minutes, seconds)

- Press the GOTO button.
- Press ◀or ▶ button to highlight time.
- TT 4/22 CH 3/4 🕘 :00:09 3. Press the corresponding number buttons for the setting point you want.
- 4. Press the OK button to confirm. The unit will start playback about 3 seconds later
- · Some discs may not respond to this process.
- Some scenes may not be located as precisely as you specified.
- This method for accessing specific locations is available only within the current title of the

REPEAT PLAYBACK

You can play a specific title or chapter repeatedly. (Title repeat, chapter repeat, A-B repeat)

Repeating a chapter OVD

You can play the same chapter repeatedly. 1. While the disc is playing, press the REPEAT DISC button until the REP: [CHAPTER] indicator displays on the screen. The current chapter is played repeatedly.

Repeating a title OVD

- ou can play the same title repeatedly While the disc is playing, press the REPEAT DISC button until the REP: [TITLE] indicator displays on the screen. The current title is played repeatedly.
- To resume normal playback 3. While the disc is playing, press the REPEAT DISC button until the REP: [OFF] indicator

You can play a single track and whole disc repeatedly.

Repeating a single track

You can play the same track repeatedly.

- While the disc is playing, press the REPEAT DISC button until the REP: [REP 1] indicator displays on the screen. The current track is played repeatedly. Repeating a whole disc
- While the disc is playing, press the REPEAT DISC button until the REP: [REP ALL] indicator displays on the screen. The whole disc is played repeatedly
- 3. Press the REPEAT DISC button until the REP: [OFF] indicator displays on the screen.

You can play a specific section repeatedly

Repeating a specific section

- While the disc is playing, press the REPEAT A-B button at the beginning of the section (REPEAT A- is displayed) you want to play repeatedly.
 2. Press the REPEAT A-B button again at the end of the section (REPEAT A-B is displayed).
- The unit will immediately begin replaying your selection.
- To resume normal playback While the disc is playing, press the REPEAT A-B button until the A-B CANCEL indicator
- displays on the screen

· Some discs may not permit A-B repeat operation.

- A-B repeat can only be used within the same title. If the start and end of the section to be repeated are in different titles, A-B repeat is cancelled
- You can specify a segment only within the current title or track.
- The A-B repeat function does not operate in scenes where different camera angles are

PROGRAMMABLE MEMORY

The two types of programmed playback provided by this unit are title/chapter programmed playback and track programmed playback

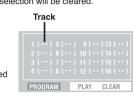
Title / Chapter programmed playback DVD

- Press the MEMORY button.
 Enter the title numbers in Use ▶ button to move the highlight to chapter and enter the chapter numbers in ---. 3. Use ▲, ▼, ◀ or ▶ button to move to the other field.
- 4. Repeat steps 2 to 3. 5. Press the ► PLAY button to start the programmed PROGRAM PLAY CLEAR nlavback

Note: If you press the STOP button twice, the programmed selection will be cleared.

Track programmed playback CD 3. Use ▲, ▼, ◀ or ▶ button to other field.

1. Repeat steps 2 to 3. 5. Press the PLAY button to start the programmed playback



■ DSCN0281 JPG 1/169

a CP

Files within the

current folder

Title Chapter

PLAYING PICTURE FILE DISC

This unit can play picture files recorded on CD-R and CD-RW discs

Plaving a Picture File Disc

- Open the disc door
- 2. Place a picture file disc onto the tray with label side up. Close the disc door.
- 4 The unit will load the disc and automatically display the contents of the disc on the screen, while playing the beginning of the first picture file. These files will then be played back one by one.
- Press ◀ or ▶ button to select a picture file to view
- 6 Press the ▲ ▼ ◀or ▶ CLIBSOB button to view and select the files that you want to view, then press the OK button to confirm the selected file.

- You can press the II PAUSE button to interrupt playback, and press the ► PLAY button to resume nlavback
- You can use the GOTO function or use the numbered buttons to enter the number of a picture file to quickly select the image.

 Press the ANGLE button on the remote control to rotate the picture orientation by 90°.

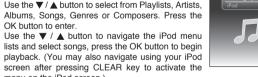
iPod/iPhone FEATURES

Connecting your iPod/iPhone

- Insert your iPod/iPhone into the connector in the dock.
- 2 Press the SOURCE button to select iPod/iPhone mode the iPod/iPhone Home menu appears. Your iPod/iPhone will connect automatically within a few seconds.

Your iPod/iPhone will be charged automatically (until fully charged) once it is connected, no matter whether the unit is in iPod/iPhone mode or not

- 1. In iPod/iPhone Home menu, use the ▼ / ▲ button to select Music and press the OK button. 2. Use the ▼ / ▲ button to select from Playlists. Artists.
- Albums, Songs, Genres or Composers. Press the OK button to enter Use the ▼ / ▲ button to navigate the iPod menu lists and select songs, press the OK button to begin



- screen after pressing CLEAR key to activate the menu on the iPod screen.)

 • Press the II PAUSE button to pause, press the ► PLAY button to resume.
- Press the I◄◄ / ▶▶I button to skip to the previous / next song. Press the ◄◄ / ▶► button to begin fast reverse/forward, press the ► PLAY button to
- resume normal playback. • Press REPEAT DISC button to select a repeat playback mode (a single repeat or all songs repeat). Press again repeatedly to cancel this repeat playback.

4. Press the RETURN button to go back to the previous menu

You can use the ◀/▶ button to quickly navigate menu lists one screen at a time.

- 1. In iPod/iPhone Home menu, use the ▼ / ▲ button to select Photos and press the OK button Navigate your iPod Photo Library directly from your iPod" will appear on the screen.
- 2. Please use the control on your iPod/iPhone to operate • Press the II PAUSE button to pause, press the Press the ◄ / ▶ button to skip to the previous /
- next photo. 3. Press the RETURN button to go back to the previous
- 4. Press the CLEAR button to exit Photo Mode.



Using an iPod Touch to view photos

- I. In iPod Home menu, use the $\overline{\,}$ / $\underline{\,}$ button to select Photos and press the OK button. "Navigate
- your iPod Photo Library directly from your iPod" will appear on the screen. 2. Touch the "Photos" selection on iPod panel, and then select the photo your prefer



- Touch the " > " to confirm the photo.
- 4. Depending on the video output setting of your iPod, you may need to tap "yes" on your iPod screen to activate iPod's video output
- 5. Press RETURN button to end the photo viewing and go back to the previous menu.

Using an iPod Classic / iPod Nano to view photos

. In iPod Home menu, use the ▼/ ▲ button to select Photos and press the OK button. "Navigate your iPod Photo Library directly from your iPod" will appear on the screen



- 3. Use the ▲ ▼ ◀ ▶ button to select a photo, press the OK button to begin playback.
- 5. Press RETURN button to end the photo viewing and go back to the previous menu. 6. Press the CLEAR button to exit Photo Mode.

Make sure video out is activated in the setting of iPod Classic or iPod



Playing Videos

- 2 Use the ▼ / ▲ button to select from Movies Music
- Videos, TV Shows, Video Podcasts or Rentals, press the OK button to enter. ("Navigate your iPod/ iPhone Video Library directly from your iPod/iPhone" may appear on the screen if your are using an iPod Touch.)
- 3. Use the ▼ / ▲ button to navigate the iPod/iPhone menu lists and select a video, press the OK buttor
- Press the II PAUSE button to pause, press the ► PLAY button to resume.
- resume normal playback.

4. Press the RETURN button to go back to the previous menu.

- 1. In iPod/iPhone Home menu, use the ▼ / ▲ button to select Settings and press the OK button.
- Shuffle : Select from Shuffle Off, Shuffle Songs and Shuffle Albums.
- Repeat : Select from Repeat Off, Repeat One and Repeat All.

WARNING: Due to the iPod/iPhone limitation, not all functions of some iPod/iPhone models can be controlled via the remote control.

> Please Navigate directly on your iPod Press The [CLEAR] Key

If the above screen appears, you may need to control the iPod Library directly from your iPod/ **iPhone**

CUSTOMIZING THE FUNCTION SETTINGS

There are four options in the main setup menu: System Setup, Language Setup, Audio Setup

In DVD mode, press SETUP to bring up the main menu. Select one of the menu icons across the top of the screen using the ◀or ➤ buttons. The menu's options are displayed on the left side of the screen. Press the ▲, ▼, ◀ or ➤ buttons to move to the option's choices on the right. Then press OK to select. Press SETUP or RETURN if you want to exit.

SYSTEM SETUP

- Press the SETUP button in DVD mode
- Select System Setup in the main menu using the ▲, ▼, ◀ or ▶ 3 Select a menu option using the ▲ or ▼ buttons and press OK
- HD OUTPUT NALOG VIDEO

VIDEO OUTPUT (HD OUTPUT / ANALOG VIDEO)

This allows to you pick the video output and video resolution that best suits your TV's capabilities

Note: Not all video outputs are operational for all video settings – the Composite Video Out (YELLOW jack) is active for all video settings – we STRONGLY recommend you connect this jack to your TV using the AV cable (included with this product), even if you intend to use a different connection for normal viewing. If you find you lose video by enabling a particular unsupported setting when using a connection other than Composite Video Out – simply switch your TV to the AV input that you've connected the AV cable to, then continue with your Video Menu setup activity.

If using digital HDMI connection (recommended), you should pick the resolution (480p, 720p

1080i, 1080p) that matches the capabilities on your TV.

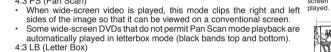
If using analog video connection - Composite Video (AV), S-Video, or Component Video - you must select 480p resolution under HDMI settings. There are three analog video settings: INTERLACE-YUV: Select if you are connecting the player with Component Video outputs to a non-Progressive Scan TV.

P-SCAN YPbPr : Select if you are connecting the player with Component Video outputs to a S-VIDEO Select if you are connecting the player with S-VIDEO output to a TV with

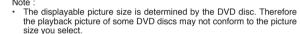
Depending on the format of the DVD, you can choose the picture format (aspect ratio) best

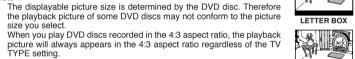
TV TYPE

4:3 PS (Pan Scan)



When wide-screen video is played in this mode on a conventional Analog TV, black bands appear at the top and bottom of the screen. This is the correct mode for playing wide-screen videos on on a wide-





PAN SCA

DEFAULTIt takes 3-5 seconds to reset the unit to the factory default.

LANGUAGE SETUP

1. Press the SETUP button in DVD mode.

screen TV (most modern Digital TV's)

- Use ▶ button to select Language Setup.
 Use ▲, ▼, ◀ or ▶ button to select a language, then press the OK button. The screen will change to your selected language immediately.
- 4. To exit the SETUP MENU and return to the normal screen,
- Some DVDs may not play in the audio language selected. A prior language may be programmed on the disc. Some DVDs may be set to display subtitles in a language other than the one you selected. A
- different subtitle language may be programmed on the disc.

 Some DVDs allow you to change subtitle selections only via the disc menu. If this is the case, press the MENU button and choose the appropriate subtitle language from the selection or Some DVDs may not include your pre-selected language. In this case, the DVD player

automatically displays disc menus consistent with the disc's initial language setting. DIGITAL AUDIO

Press the SETUP button in DVD mode.
Select Audio Setup in the main menu using the ◀ or ▶ buttons

3. Select a menu option using the ▲, ▼, ◀ or ▶ buttons and Select the Digital Audio Output format that matches your audio system's capabilities. If your audio system supports Dolby Digital (surround sound), you should select "RAW DVD FORMAT" setting. If your system only supports Stereo (or if you're using your TV's stereo speakers for audio playback), then you select "PCM (STEREO)" setting. Note, you'll only experience full surround sound if you

SETUP MENULIANG

AUDIO LANG

SUBTITLE LANG

DISC MENU LANG

use the COAXIAL Digital Audio output, and have selected "RAW DVD FORMAT" setting.

Please also note that not all DVD's have surround sound audio tracks.

If using HDMI connection to TV for Video AND Audio playback, you should select "PCM" (STEREO)" setting, so as to ensure a stereo (not surround sound) signal is passed to your

VIDEO SETUP

AUDIO SETUP

DIGITAL AUDIO

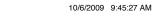
Press the SETUP button in DVD mode. 2. Select Video Setup in the main menu using the ◀ or ▶

3 Select Brightness Contrast Hue Saturation or Sharpness using the ▲ or ▼ buttons, highlight your selections and



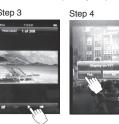
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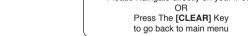
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- 2. Press the ∇ / \triangle button to select "Photos", and then press the OK button to confirm 1. Press OK button twice to activate photo showing to TV screen
- In iPod/iPhone Home menu, use the ▼ / ▲ button to select Videos and press the OK button.
- to begin playback. (You may also use the control wheel and keys on your iPod/iPhone to
- Press the I◄◄ / ▶▶I button to skip to the previous / next movie · Press the ◀◀ / ▶▶ button to begin fast reverse/forward, press the ▶ PLAY button to
- Note: Make sure TV Out in iPod is set to ON when you are playing the video.
- 2. Use the ▼ / ▲ button to select from Shuffle, Repeat or Lanuage. Press the OK button to enter the
- 3. Use the ▼ / ▲ button to a setting, press the OK button to confirm 4. Press the RETURN button to go back to the previous
- · Language : Select OSD language



iPod is a trademark of Apple Computer, Inc., registered in the U.S. and other countries

If your iPhone is called while it is docked, playback will be paused.

nress OK hutton

Specifications and external appearance are subject to change without notice.





